



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3554-7**Job Sheet 191472****Part No:** D3554-7**Job Qty:** 20 pcs**Part Name:** Ball Stud**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 3/1/19**Job Tracking No:****Due Date:** 3/15/19**Created By:** Marie Lajeunesse**Type:** Stock**Description:****Note:** DWG REV A IPP Rev:A New Issue 06-11-13 EC**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	20 pcs	3/15/19		0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	20 pcs	3/15/19		0.00	0.00	Packaging 2 - 1 - B4B		DP MAR 15 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		DP MAR 15 2019
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		

**Container No:** S163145**Part:** D3554-7**Job No:** 191472**Serial No/Batch:** S163145**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/15/19

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					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
120 QC 6	20 pcs	3/15/19	0.00 0.00		QC 6 - 42	
					QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	MAR 15 2019 68 9-89
130 Packaging 3-1 - Stock - B4B	20 pcs	3/15/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	ST 032
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
140 QC 21 - SA	20 pcs	3/15/19	0.00 0.00		QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-89

Part Op 110 - Receive & Inspect for Damage & Mat'l Certs
 Descriptions: 120 - QC6- All purchased or subcontracted products
 130 - Identify as per dwg & Stock Location: _____
 140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
BS104	Ball Stud D3554-7	20 Ea (1 ea)	100-Purchasing	5163143

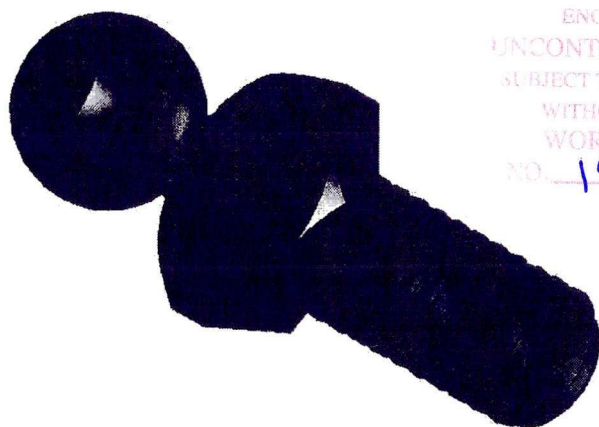
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	BS104	20	0	0
Part Specifications				
Specifications could not be found.				

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DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3554	REV. A SHEET 1 OF 1
DATE 06.08.28		TITLE BALL STUD	SCALE NTS
REV A	DATE 06.08.28	DESCRIPTION NEW ISSUE	

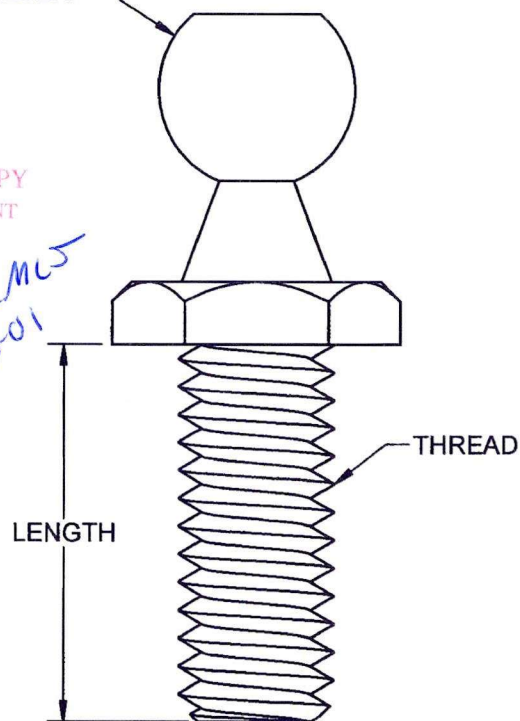
SPECIFICATION CONTROL DRAWING



RELEASED
06.10.13

SHOP COPY
RETURN TO
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. **191472 MC5**
19-08-01

BALL DIAMETER



D3554-X BALL STUD

DART P/N	MATERIAL	BALL DIA	THREAD	LENGTH	POSSIBLE SUPPLIER
D3554-1	304 SS	10 mm	5/16-18 UNC	0.75"	McMASTER-CARR, P/N 9512K98
D3554-3	STEEL	10 mm	5/16-18 UNC	0.5"	McMASTER-CARR, P/N 9512K73
D3554-5	316 SS	10 mm	5/16-18 UNC	0.75"	McMASTER-CARR, P/N 9512K88
D3554-7	STEEL ZINC PLATED	10 mm	5/16-18 UNC	0.75"	LS TECHNOLOGIES, P/N BS104
D3554-9	STEEL ZINC PLATED	10 mm	5/16-18 UNC	1"	LS TECHNOLOGIES, P/N BS106

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI 142)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042787



Supplier: LST001-VC
LS Technologies Inc.
1634 Saskatchewan Ave.
Saskatoon
SK
S7K 1P6 Canada
Phone: 306 683 5000
Fax: 306 683 6403

PO No: PO042787

PO Date: 3/4/19

Due Date: 3/29/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	191601	SSA4/8-122-310-360N			Gas Spring D3969-3 As Per Dwg D3969	Firmed X30	-	3/20/19 MAR 15 2019	30 pcs	0 pcs	30 pcs	\$81.65/pcs	\$2,449.50
2	191472	BS104			Ball Stud D3554-7	Firmed X20	-	3/20/19 MAR 15 2019	20 Ea	0 Ea	20 Ea	\$1.55/Ea	\$31.00
3	191528	B8-154-382-050N			Gas Spring D5479-1 As Per Dwg D5479 Rev. A	Firmed X12	-	3/20/19 MAR 15 2019	12 pcs	0 pcs	12 pcs	\$38.90/pcs	\$466.80
												Grand Total:	\$2,947.30

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Canada

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PURCHASE ORDER

PO042787



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

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Packing Slip

LS TECHNOLOGIES INC
1634 Saskatchewan Ave
Saskatoon, SK S7K 1P6

P.O. No.	Date	Invoice #
042787	3/13/2019	19974

Bill to:
Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship to:
Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship	Via
3/13/2019	Fed-Ex

Qty	Description
30	D3969-3 # 191601 Stainless Gas Spring LABELLED WITH PERMANT INK MARKER ONLY - NO LABELS
20	D3554-7 (BS104) - 10mm Ball Stud Zinc 5/16-18 Thd .75" Lg
12	D5479-1 # 191528 Gas Spring
Shipping Via FED EX EXPRESS Tracking # 774693964103	

Order checked by : 



LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

March 13, 2019

This is to certify that the parts listed below meets specifications as required by your order.

30 Units : D3969-3 #191601 Stainless Gas Spring
20 Units : D3554-7 (BS104) - 10mm Ball Stud
12 Units D5479-1 # 191528 Gas Spring

Country of Manufacture: Canada
Date of Manufacture : March 2019
This product is ROHS compliant.

Purchase Order # **042787**
Invoice # 19974

L S Technologies Inc Canada

A handwritten signature in dark ink, appearing to be 'Nolan Fehr', written over a horizontal line.

Nolan Fehr
President